

106TH CONGRESS
2D SESSION

H. RES. 655

Providing for the consideration of the bill H.R. 1550 and the Senate amendment thereto.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 26, 2000

Mr. SENSENBRENNER submitted the following resolution; which was considered under suspension of the rules; and agreed to

RESOLUTION

Providing for the consideration of the bill H.R. 1550 and the Senate amendment thereto.

1 *Resolved*, That, upon the adoption of this resolution,
2 the House shall be considered to have taken from the
3 Speaker's table the bill H.R. 1550 together with the Sen-
4 ate amendment thereto, and to have concurred in the Sen-
5 ate amendment with amendments as follows: In lieu of the
6 matter proposed to be inserted by the Senate amendment,
7 insert the following:

1 **TITLE I—UNITED STATES FIRE**
2 **ADMINISTRATION**

3 **SEC. 101. SHORT TITLE.**

4 This title may be cited as the “Fire Administration
5 Authorization Act of 2000”.

6 **SEC. 102. AUTHORIZATION OF APPROPRIATIONS.**

7 Section 17(g)(1) of the Federal Fire Prevention and
8 Control Act of 1974 (15 U.S.C. 2216(g)(1)) is amended—

9 (1) by striking “and” at the end of subpara-
10 graph (G);

11 (2) by striking the period at the end of sub-
12 paragraph (H) and inserting a semicolon; and

13 (3) by adding at the end the following:

14 “(I) \$44,753,000 for fiscal year 2001, of which
15 \$3,000,000 is for research activities, and \$250,000
16 may be used for contracts or grants to non-Federal
17 entities for data analysis, including general fire pro-
18 files and special fire analyses and report projects,
19 and of which \$6,000,000 is for anti-terrorism train-
20 ing, including associated curriculum development,
21 for fire and emergency services personnel;

22 “(J) \$47,800,000 for fiscal year 2002, of which
23 \$3,250,000 is for research activities, and \$250,000
24 may be used for contracts or grants to non-Federal
25 entities for data analysis, including general fire pro-

1 files and special fire analyses and report projects,
2 and of which \$7,000,000 is for anti-terrorism train-
3 ing, including associated curriculum development,
4 for fire and emergency services personnel; and

5 “(K) \$50,000,000 for fiscal year 2003, of which
6 \$3,500,000 is for research activities, and \$250,000
7 may be used for contracts or grants to non-Federal
8 entities for data analysis, including general fire pro-
9 files and special fire analyses and report projects,
10 and of which \$8,000,000 is for anti-terrorism train-
11 ing, including associated curriculum development,
12 for fire and emergency services personnel.”.

13 None of the funds authorized for the United States Fire
14 Administration for fiscal year 2002 may be obligated un-
15 less the Administrator has verified to the Committee on
16 Science of the House of Representatives and the Com-
17 mittee on Commerce, Science, and Transportation of the
18 Senate that the obligation of funds is consistent with the
19 strategic plan transmitted under section 103 of this Act.

20 **SEC. 103. STRATEGIC PLAN.**

21 (a) REQUIREMENT.—Not later than April 30, 2001,
22 the Administrator of the United States Fire Administra-
23 tion shall prepare and transmit to the Committee on
24 Science of the House of Representatives and the Com-
25 mittee on Commerce, Science, and Transportation of the

1 Senate a 5-year strategic plan of program activities for
2 the United States Fire Administration.

3 (b) CONTENTS OF PLAN.—The plan required by sub-
4 section (a) shall include—

5 (1) a comprehensive mission statement covering
6 the major functions and operations of the United
7 States Fire Administration in the areas of training;
8 research, development, test and evaluation; new
9 technology and non-developmental item implementa-
10 tion; safety; counterterrorism; data collection and
11 analysis; and public education;

12 (2) general goals and objectives, including those
13 related to outcomes, for the major functions and op-
14 erations of the United States Fire Administration;

15 (3) a description of how the goals and objec-
16 tives identified under paragraph (2) are to be
17 achieved, including operational processes, skills and
18 technology, and the human, capital, information, and
19 other resources required to meet those goals and ob-
20 jectives;

21 (4) an analysis of the strengths and weaknesses
22 of, opportunities for, and threats to the United
23 States Fire Administration;

24 (5) an identification of the fire-related activities
25 of the National Institute of Standards and Tech-

nology, the Department of Defense, and other Federal agencies, and a discussion of how those activities can be coordinated with and contribute to the achievement of the goals and objectives identified under paragraph (2);

(6) a description of objective, quantifiable performance goals needed to define the level of performance achieved by program activities in training, research, data collection and analysis, and public education, and how these performance goals relate to the general goals and objectives in the strategic plan;

(7) an identification of key factors external to the United States Fire Administration and beyond its control that could affect significantly the achievement of the general goals and objectives;

(8) a description of program evaluations used in establishing or revising general goals and objectives, with a schedule for future program evaluations;

(9) a plan for the timely distribution of information and educational materials to State and local firefighting services, including volunteer, career, and combination services throughout the United States;

(10) a description of how the strategic plan prepared under this section will be incorporated into the

1 strategic plan and the performance plans and re-
2 ports of the Federal Emergency Management Agen-
3 cy;

4 (11)(A) a description of the current and
5 planned use of the Internet for the delivery of train-
6 ing courses by the National Fire Academy, including
7 a listing of the types of courses and a description of
8 each course's provisions for real time interaction be-
9 tween instructor and students, the number of stu-
10 dents enrolled, and the geographic distribution of
11 students, for the most recent fiscal year;

12 (B) an assessment of the availability and actual
13 use by the National Fire Academy of Federal facili-
14 ties suitable for distance education applications, in-
15 cluding facilities with teleconferencing capabilities;
16 and

17 (C) an assessment of the benefits and problems
18 associated with delivery of instructional courses
19 using the Internet, including limitations due to net-
20 work bandwidth at training sites, the availability of
21 suitable course materials, and the effectiveness of
22 such courses in terms of student performance;

23 (12) timeline for implementing the plan; and

24 (13) the expected costs for implementing the
25 plan.

1 **SEC. 104. RESEARCH AGENDA.**

2 (a) REQUIREMENT.—Not later than 120 days after
3 the date of the enactment of this Act, the Administrator
4 of the United States Fire Administration, in consultation
5 with the Director of the Federal Emergency Management
6 Agency, the Director of the National Institute of Stand-
7 ards and Technology, representatives of trade, profes-
8 sional, and non-profit associations, State and local fire-
9 fighting services, and other appropriate entities, shall pre-
10 pare and transmit to the Committee on Science of the
11 House of Representatives and the Committee on Com-
12 merce, Science, and Transportation of the Senate a report
13 describing the United States Fire Administration’s re-
14 search agenda and including a plan for implementing that
15 agenda.

16 (b) CONTENTS OF REPORT.—The report required by
17 subsection (a) shall—

18 (1) identify research priorities;

19 (2) describe how the proposed research agenda
20 will be coordinated and integrated with the programs
21 and capabilities of the National Institute of Stand-
22 ards and Technology, the Department of Defense,
23 and other Federal agencies;

24 (3) identify potential roles of academic, trade,
25 professional, and non-profit associations, and other

1 research institutions in achieving the research agen-
 2 da;

3 (4) provide cost estimates, anticipated per-
 4 sonnel needs, and a schedule for completing the var-
 5 ious elements of the research agenda;

6 (5) describe ways to leverage resources through
 7 partnerships, cooperative agreements, and other
 8 means; and

9 (6) discuss how the proposed research agenda
 10 will enhance training, improve State and local fire-
 11 fighting services, impact standards and codes, in-
 12 crease firefighter and public safety, and advance
 13 firefighting techniques.

14 (c) USE IN PREPARING STRATEGIC PLAN.—The re-
 15 search agenda prepared under this section shall be used
 16 in the preparation of the strategic plan required by section
 17 103.

18 **SEC. 105. SURPLUS AND EXCESS FEDERAL EQUIPMENT.**

19 The Federal Fire Prevention and Control Act of 1974
 20 is amended by adding at the end the following new section:

21 **“SEC. 33. SURPLUS AND EXCESS FEDERAL EQUIPMENT.**

22 “The Administrator shall make publicly available, in-
 23 cluding through the Internet, information on procedures
 24 for acquiring surplus and excess equipment or property

1 that may be useful to State and local fire, emergency, and
 2 hazardous material handling service providers.”.

3 **SEC. 106. COOPERATIVE AGREEMENTS WITH FEDERAL FA-**
 4 **CILITIES.**

5 The Federal Fire Prevention and Control Act of
 6 1974, as amended by section 105, is amended by adding
 7 at the end the following new section:

8 **“SEC. 34. COOPERATIVE AGREEMENTS WITH FEDERAL FA-**
 9 **CILITIES.**

10 “The Administrator shall make publicly available, in-
 11 cluding through the Internet, information on procedures
 12 for establishing cooperative agreements between State and
 13 local fire and emergency services and Federal facilities in
 14 their region relating to the provision of fire and emergency
 15 services.”.

16 **SEC. 107. NEED FOR ADDITIONAL TRAINING IN**
 17 **COUNTERTERRORISM.**

18 (a) IN GENERAL.—The Administrator of the United
 19 States Fire Administration shall conduct an assessment
 20 of the need for additional capabilities for Federal
 21 counterterrorism training of emergency response per-
 22 sonnel.

23 (b) CONTENTS OF ASSESSMENT.—The assessment
 24 conducted under this section shall include—

1 (1) a review of the counterterrorism training
2 programs offered by the United States Fire Admin-
3 istration and other Federal agencies;

4 (2) an estimate of the number and types of
5 emergency response personnel that have, during the
6 period between January 1, 1994, and October 1,
7 1999, sought training described in paragraph (1),
8 but have been unable to receive that training as a
9 result of the oversubscription of the training capa-
10 bilities; and

11 (3) a recommendation on the need to provide
12 additional Federal counterterrorism training centers,
13 including—

14 (A) an analysis of existing Federal facili-
15 ties that could be used as counterterrorism
16 training facilities; and

17 (B) a cost-benefit analysis of the establish-
18 ment of such counterterrorism training facili-
19 ties.

20 (c) REPORT.—Not later than 180 days after the date
21 of the enactment of this Act, the Administrator shall pre-
22 pare and submit to the Congress a report on the results
23 of the assessment conducted under this section.

1 **SEC. 108. WORCESTER POLYTECHNIC INSTITUTE FIRE**
2 **SAFETY RESEARCH PROGRAM.**

3 From the funds authorized to be appropriated by the
4 amendments made by section 102, \$1,000,000 may be ex-
5 pended for the Worcester Polytechnic Institute fire safety
6 research program.

7 **SEC. 109. INTERNET AVAILABILITY OF INFORMATION.**

8 Upon the conclusion of the research under a research
9 grant or award of \$50,000 made with funds authorized
10 by this title (or any amendments made by this title), the
11 Administrator of the United States Fire Administration
12 shall make available through the Internet home page of
13 the Administration a brief summary of the results and im-
14 portance of such research grant or award. Nothing in this
15 section shall be construed to require or permit the release
16 of any information prohibited by law or regulation from
17 being released to the public.

18 **SEC. 110. CONFORMING AMENDMENTS AND REPEALS.**

19 (a) 1974 ACT.—

20 (1) IN GENERAL.—The Federal Fire Prevention
21 and Control Act of 1974 (15 U.S.C. 2201 et seq.)
22 is amended—

23 (A) by striking subsection (b) of section 10
24 (15 U.S.C. 2209) and redesignating subsection
25 (c) of that section as subsection (b);

1 (B) by striking sections 26 and 27 (15
2 U.S.C. 2222; 2223);

3 (C) by striking “(a) The” in section 24 (15
4 U.S.C. 2220) and inserting “The”; and

5 (D) by striking subsection (b) of section
6 24.

7 (2) REFERENCES TO SECRETARY.—The Federal
8 Fire Prevention and Control Act of 1974 (15 U.S.C.
9 2201 et seq.) is amended—

10 (A) in section 4 (15 U.S.C. 2203)—

11 (i) by inserting “and” after the semi-
12 colon in paragraph (7);

13 (ii) by striking paragraph (8); and

14 (iii) by redesignating paragraph (9) as
15 paragraph (8);

16 (B) by striking “Secretary” and inserting
17 “Director”—

18 (i) in section 5(b) (15 U.S.C.
19 2204(b));

20 (ii) each place it appears in section 7
21 (15 U.S.C. 2206);

22 (iii) the first place it appears in sec-
23 tion 11(c) (15 U.S.C. 2210(c));

24 (iv) in section 15(b)(2), (c), and (f)
25 (15 U.S.C. 2214(b)(2), (c), and (f));

1 (v) the second place it appears in sec-
 2 tion 15(e)(1)(A) (15 U.S.C.
 3 2214(e)(1)(A));

4 (vi) in section 16 (15 U.S.C. 2215);

5 (vii) the second place it appears in
 6 section 19(a) (42 U.S.C. 290a(a));

7 (viii) both places it appears in section
 8 20 (15 U.S.C. 2217); and

9 (ix) in section 21(c) (15 U.S.C.
 10 2218(c)); and

11 (C) in section 15, by striking “Secretary’s”
 12 each place it appears and inserting “Direc-
 13 tor’s”.

14 (b) DEPARTMENT OF COMMERCE.—Section 12 of the
 15 Act of February 14, 1903 (15 U.S.C. 1511) is amended—

16 (1) by inserting “and” after “Census;” in para-
 17 graph (5);

18 (2) by striking paragraph (6); and

19 (3) by redesignating paragraph (7) as para-
 20 graph (6).

21 **SEC. 111. NATIONAL FIRE ACADEMY CURRICULUM REVIEW.**

22 (a) IN GENERAL.—The Administrator of the United
 23 States Fire Administration, in consultation with the
 24 Board of Visitors and representatives of trade and profes-
 25 sional associations, State and local firefighting services,

1 and other appropriate entities, shall conduct a review of
2 the courses of instruction available at the National Fire
3 Academy to ensure that they are up-to-date and com-
4 plement, not duplicate, courses of instruction offered else-
5 where. Not later than 180 days after the date of enact-
6 ment of this Act, the Administrator shall prepare and sub-
7 mit a report to the Committee on Science of the House
8 of Representatives and the Committee on Commerce,
9 Science, and Transportation of the Senate.

10 (b) CONTENTS OF REPORT.—The report required by
11 subsection (a) shall—

12 (1) examine and assess the courses of instruc-
13 tion offered by the National Fire Academy;

14 (2) identify redundant and out-of-date courses
15 of instruction;

16 (3) examine the current and future impact of
17 information technology on National Fire Academy
18 curricula, methods of instruction, and delivery of
19 services; and

20 (4) make recommendations for updating the
21 curriculum, methods of instruction, and delivery of
22 services by the National Fire Academy considering
23 current and future needs, State-based curricula, ad-
24 vances in information technologies, and other rel-
25 evant factors.

1 **SEC. 112. REPEAL OF EXCEPTION TO FIRE SAFETY RE-**
 2 **QUIREMENT.**

3 (a) REPEAL.—Section 4 of Public Law 103–195 (107
 4 Stat. 2298) is hereby repealed.

5 (b) EFFECTIVE DATE.—Subsection (a) shall take ef-
 6 fect 1 year after the date of the enactment of this Act.

7 **SEC. 113. NATIONAL FALLEN FIREFIGHTERS FOUNDATION**
 8 **TECHNICAL CORRECTIONS.**

9 (a) PURPOSES.—Section 151302 of title 36, United
 10 States Code, is amended—

11 (1) by striking paragraph (1) and inserting the
 12 following:

13 “(1) primarily—

14 “(A) to encourage, accept, and administer
 15 private gifts of property for the benefit of the
 16 National Fallen Firefighters’ Memorial and the
 17 annual memorial service associated with the
 18 memorial; and

19 “(B) to, in coordination with the Federal
 20 Government and fire services (as that term is
 21 defined in section 4 of the Federal Fire Preven-
 22 tion and Control Act of 1974 (15 U.S.C.
 23 2203)), plan, direct, and manage the memorial
 24 service referred to in subparagraph (A);”;

25 (2) by inserting “and Federal” in paragraph
 26 (2) after “non-Federal”;

1 (3) in paragraph (3)—

2 (A) by striking “State and local” and in-
3 serting “Federal, State, and local”; and

4 (B) by striking “and” after the semicolon;

5 (4) by striking “firefighters.” in paragraph (4)
6 and inserting “firefighters;”; and

7 (5) by adding at the end the following:

8 “(5) to provide for a national program to assist
9 families of fallen firefighters and fire departments in
10 dealing with line-of-duty deaths of those firefighters;
11 and

12 “(6) to promote national, State, and local ini-
13 tiatives to increase public awareness of fire and life
14 safety.”.

15 (b) BOARD OF DIRECTORS.—Section 151303 of title
16 36, United States Code, is amended—

17 (1) by striking subsections (f) and (g) and in-
18 serting the following:

19 “(f) STATUS AND COMPENSATION.—

20 “(1) Appointment to the board shall not con-
21 stitute employment by or the holding of an office of
22 the United States.

23 “(2) Members of the board shall serve without
24 compensation.”; and

1 (2) by redesignating subsection (h) as sub-
2 section (g).

3 (c) OFFICERS AND EMPLOYEES.—Section 151304 of
4 title 36, United States Code, is amended—

5 (1) by striking “not more than 2” in subsection
6 (a); and

7 (2) by striking “are not” in subsection (b)(1)
8 and inserting “shall not be considered”.

9 (d) SUPPORT BY THE ADMINISTRATOR.—Section
10 151307(a)(1) of title 36, United States Code, is
11 amended—

12 (1) by striking “The Administrator” and insert-
13 ing “During the 10-year period beginning on the
14 date of enactment of the Fire Administration Au-
15 thorization Act of 2000, the Administrator”; and

16 (2) by striking “shall” in subparagraph (B) and
17 inserting “may”.

18 **TITLE II—EARTHQUAKE**
19 **HAZARDS REDUCTION**

20 **SEC. 201. SHORT TITLE.**

21 This title may be cited as the “Earthquake Hazards
22 Reduction Authorization Act of 2000”.

1 **SEC. 202. AUTHORIZATION OF APPROPRIATIONS.**

2 (a) FEDERAL EMERGENCY MANAGEMENT AGEN-
 3 CY.—Section 12(a)(7) of the Earthquake Hazards Reduc-
 4 tion Act of 1977 (42 U.S.C. 7706(a)(7)) is amended—

5 (1) by striking “and” after “1998,”; and

6 (2) by striking “1999.” and inserting “1999;
 7 \$19,861,000 for the fiscal year ending September
 8 30, 2001, of which \$450,000 is for National Earth-
 9 quake Hazard Reduction Program-eligible efforts of
 10 an established multi-state consortium to reduce the
 11 unacceptable threat of earthquake damages in the
 12 New Madrid seismic region through efforts to en-
 13 hance preparedness, response, recovery, and mitiga-
 14 tion; \$20,705,000 for the fiscal year ending Sep-
 15 tember 30, 2002; and \$21,585,000 for the fiscal
 16 year ending September 30, 2003.”.

17 (b) UNITED STATES GEOLOGICAL SURVEY.—Section
 18 12(b) of the Earthquake Hazards Reduction Act of 1977
 19 (42 U.S.C. 7706(b)) is amended—

20 (1) by inserting after “operated by the Agen-
 21 cy.” the following: “There are authorized to be ap-
 22 propriated to the Secretary of the Interior for pur-
 23 poses of carrying out, through the Director of the
 24 United States Geological Survey, the responsibilities
 25 that may be assigned to the Director under this Act
 26 \$48,360,000 for fiscal year 2001, of which

1 \$3,500,000 is for the Global Seismic Network and
 2 \$100,000 is for the Scientific Earthquake Studies
 3 Advisory Committee established under section 210 of
 4 the Earthquake Hazards Reduction Authorization
 5 Act of 2000; \$50,415,000 for fiscal year 2002, of
 6 which \$3,600,000 is for the Global Seismic Network
 7 and \$100,000 is for the Scientific Earthquake Stud-
 8 ies Advisory Committee; and \$52,558,000 for fiscal
 9 year 2003, of which \$3,700,000 is for the Global
 10 Seismic Network and \$100,000 is for the Scientific
 11 Earthquake Studies Advisory Committee.”;

12 (2) by striking “and” at the end of paragraph
 13 (1);

14 (3) by striking “1999,” at the end of paragraph
 15 (2) and inserting “1999;”; and

16 (4) by inserting after paragraph (2) the fol-
 17 lowing:

18 “(3) \$9,000,000 of the amount authorized to be
 19 appropriated for fiscal year 2001;

20 “(4) \$9,250,000 of the amount authorized to be
 21 appropriated for fiscal year 2002; and

22 “(5) \$9,500,000 of the amount authorized to be
 23 appropriated for fiscal year 2003,”.

24 (c) REAL-TIME SEISMIC HAZARD WARNING SYS-
 25 TEM.—Section 2(a)(7) of the Act entitled “An Act To au-

1 thorize appropriations for carrying out the Earthquake
 2 Hazards Reduction Act of 1977 for fiscal years 1998 and
 3 1999, and for other purposes” (111 Stat. 1159; 42 U.S.C.
 4 7704 nt) is amended by striking “1999.” and inserting
 5 “1999; \$2,600,000 for fiscal year 2001; \$2,710,000 for
 6 fiscal year 2002; and \$2,825,000 for fiscal year 2003.”.

7 (d) NATIONAL SCIENCE FOUNDATION.—Section
 8 12(c) of the Earthquake Hazards Reduction Act of 1977
 9 (42 U.S.C. 7706(c)) is amended—

10 (1) by striking “1998, and” and inserting
 11 “1998,”; and

12 (2) by inserting after “1999.” the following:
 13 “There are authorized to be appropriated to the Na-
 14 tional Science Foundation \$19,000,000 for engineer-
 15 ing research and \$11,900,000 for geosciences re-
 16 search for fiscal year 2001; \$19,808,000 for engi-
 17 neering research and \$12,406,000 for geosciences
 18 research for fiscal year 2002; and \$20,650,000 for
 19 engineering research and \$12,933,000 for geo-
 20 sciences research for fiscal year 2003.”.

21 (e) NATIONAL INSTITUTE OF STANDARDS AND
 22 TECHNOLOGY.—Section 12(d) of the Earthquake Hazards
 23 Reduction Act of 1977 (42 U.S.C. 7706(d)) is amended—

24 (1) by striking “1998, and”; and inserting
 25 “1998,”; and

1 (2) by striking “1999.” and inserting “1999,
2 \$2,332,000 for fiscal year 2001, \$2,431,000 for fis-
3 cal year 2002, and \$2,534,300 for fiscal year
4 2003.”.

5 **SEC. 203. REPEALS.**

6 Section 10 and subsections (e) and (f) of section 12
7 of the Earthquake Hazards Reduction Act of 1977 (42
8 U.S.C. 7705d and 7706 (e) and (f)) are repealed.

9 **SEC. 204. ADVANCED NATIONAL SEISMIC RESEARCH AND**
10 **MONITORING SYSTEM.**

11 The Earthquake Hazards Reduction Act of 1977 (42
12 U.S.C. 7701 et seq.) is amended by adding at the end
13 the following new section:

14 **“SEC. 13. ADVANCED NATIONAL SEISMIC RESEARCH AND**
15 **MONITORING SYSTEM.**

16 “(a) ESTABLISHMENT.—The Director of the United
17 States Geological Survey shall establish and operate an
18 Advanced National Seismic Research and Monitoring Sys-
19 tem. The purpose of such system shall be to organize,
20 modernize, standardize, and stabilize the national, re-
21 gional, and urban seismic monitoring systems in the
22 United States, including sensors, recorders, and data anal-
23 ysis centers, into a coordinated system that will measure
24 and record the full range of frequencies and amplitudes

1 exhibited by seismic waves, in order to enhance earthquake
2 research and warning capabilities.

3 “(b) MANAGEMENT PLAN.—Not later than 90 days
4 after the date of the enactment of the Earthquake Haz-
5 ards Reduction Authorization Act of 2000, the Director
6 of the United States Geological Survey shall transmit to
7 the Congress a 5-year management plan for establishing
8 and operating the Advanced National Seismic Research
9 and Monitoring System. The plan shall include annual
10 cost estimates for both modernization and operation, mile-
11 stones, standards, and performance goals, as well as plans
12 for securing the participation of all existing networks in
13 the Advanced National Seismic Research and Monitoring
14 System and for establishing new, or enhancing existing,
15 partnerships to leverage resources.

16 “(c) AUTHORIZATION OF APPROPRIATIONS.—

17 “(1) EXPANSION AND MODERNIZATION.—In ad-
18 dition to amounts appropriated under section 12(b),
19 there are authorized to be appropriated to the Sec-
20 retary of the Interior, to be used by the Director of
21 the United States Geological Survey to establish the
22 Advanced National Seismic Research and Moni-
23 toring System—

24 “(A) \$33,500,000 for fiscal year 2002;

25 “(B) \$33,700,000 for fiscal year 2003;

1 “(C) \$35,100,000 for fiscal year 2004;

2 “(D) \$35,000,000 for fiscal year 2005;

3 and

4 “(E) \$33,500,000 for fiscal year 2006.

5 “(2) OPERATION.—In addition to amounts ap-
 6 propriated under section 12(b), there are authorized
 7 to be appropriated to the Secretary of the Interior,
 8 to be used by the Director of the United States Geo-
 9 logical Survey to operate the Advanced National
 10 Seismic Research and Monitoring System—

11 “(A) \$4,500,000 for fiscal year 2002; and

12 “(B) \$10,300,000 for fiscal year 2003.”.

13 **SEC. 205. NETWORK FOR EARTHQUAKE ENGINEERING SIM-**
 14 **ULATION.**

15 The Earthquake Hazards Reduction Act of 1977 (42
 16 U.S.C. 7701 et seq.) is further amended by adding at the
 17 end the following new section:

18 **“SEC. 14. NETWORK FOR EARTHQUAKE ENGINEERING SIM-**
 19 **ULATION.**

20 “(a) ESTABLISHMENT.—The Director of the Na-
 21 tional Science Foundation shall establish the George E.
 22 Brown, Jr. Network for Earthquake Engineering Simula-
 23 tion that will upgrade, link, and integrate a system of geo-
 24 graphically distributed experimental facilities for earth-
 25 quake engineering testing of full-sized structures and their

1 components and partial-scale physical models. The system
 2 shall be integrated through networking software so that
 3 integrated models and databases can be used to create
 4 model-based simulation, and the components of the system
 5 shall be interconnected with a computer network and allow
 6 for remote access, information sharing, and collaborative
 7 research.

8 “(b) AUTHORIZATION OF APPROPRIATIONS.—In ad-
 9 dition to amounts appropriated under section 12(c), there
 10 are authorized to be appropriated to the National Science
 11 Foundation for the George E. Brown, Jr. Network for
 12 Earthquake Engineering Simulation—

13 “(1) \$28,200,000 for fiscal year 2001;

14 “(2) \$24,400,000 for fiscal year 2002;

15 “(3) \$4,500,000 for fiscal year 2003; and

16 “(4) \$17,000,000 for fiscal year 2004.”.

17 **SEC. 206. BUDGET COORDINATION.**

18 Section 5 of the Earthquake Hazards Reduction Act
 19 of 1977 (42 U.S.C. 7704) is amended—

20 (1) by striking subparagraph (A) of subsection
 21 (b)(1) and redesignating subparagraphs (B) through
 22 (F) of subsection (b)(1) as subparagraphs (A)
 23 through (E), respectively; and

24 (2) by adding at the end the following new sub-
 25 section:

1 “(c) BUDGET COORDINATION.—

2 “(1) GUIDANCE.—The Agency shall each year
3 provide guidance to the other Program agencies con-
4 cerning the preparation of requests for appropria-
5 tions for activities related to the Program, and shall
6 prepare, in conjunction with the other Program
7 agencies, an annual Program budget to be submitted
8 to the Office of Management and Budget.

9 “(2) REPORTS.—Each Program agency shall
10 include with its annual request for appropriations
11 submitted to the Office of Management and Budget
12 a report that—

13 “(A) identifies each element of the pro-
14 posed Program activities of the agency;

15 “(B) specifies how each of these activities
16 contributes to the Program; and

17 “(C) states the portion of its request for
18 appropriations allocated to each element of the
19 Program.”.

20 **SEC. 207. REPORT ON AT-RISK POPULATIONS.**

21 Not later than one year after the date of the enact-
22 ment of this Act, and after a period for public comment,
23 the Director of the Federal Emergency Management
24 Agency shall transmit to the Congress a report describing
25 the elements of the Program that specifically address the

1 needs of at-risk populations, including the elderly, persons
 2 with disabilities, non-English-speaking families, single-
 3 parent households, and the poor. Such report shall also
 4 identify additional actions that could be taken to address
 5 those needs and make recommendations for any additional
 6 legislative authority required to take such actions.

7 **SEC. 208. PUBLIC ACCESS TO EARTHQUAKE INFORMATION.**

8 Section 5(b)(2)(A)(ii) of the Earthquake Hazards
 9 Reduction Act of 1977 (42 U.S.C. 7704(b)(2)(A)(ii)) is
 10 amended by inserting “, and development of means of in-
 11 creasing public access to available locality-specific infor-
 12 mation that may assist the public in preparing for or re-
 13 sponding to earthquakes” after “and the general public”.

14 **SEC. 209. LIFELINES.**

15 Section 4(6) of the Earthquake Hazards Reduction
 16 Act of 1977 (42 U.S.C. 7703(6)) is amended by inserting
 17 “and infrastructure” after “communication facilities”.

18 **SEC. 210. SCIENTIFIC EARTHQUAKE STUDIES ADVISORY**
 19 **COMMITTEE.**

20 (a) **ESTABLISHMENT.**—The Director of the United
 21 States Geological Survey shall establish a Scientific Earth-
 22 quake Studies Advisory Committee.

23 (b) **ORGANIZATION.**—The Director shall establish
 24 procedures for selection of individuals not employed by the
 25 Federal Government who are qualified in the seismic

1 sciences and other appropriate fields and may, pursuant
2 to such procedures, select up to ten individuals, one of
3 whom shall be designated Chairman, to serve on the Advisory
4 Committee. Selection of individuals for the Advisory
5 Committee shall be based solely on established records of
6 distinguished service, and the Director shall ensure that
7 a reasonable cross-section of views and expertise is represented.
8 In selecting individuals to serve on the Advisory
9 Committee, the Director shall seek and give due consideration
10 to recommendations from the National Academy of
11 Sciences, professional societies, and other appropriate organizations.
12

13 (c) MEETINGS.—The Advisory Committee shall meet
14 at such times and places as may be designated by the
15 Chairman in consultation with the Director.

16 (d) DUTIES.—The Advisory Committee shall advise
17 the Director on matters relating to the United States Geological
18 Survey's participation in the National Earthquake
19 Hazards Reduction Program, including the United States
20 Geological Survey's roles, goals, and objectives within that
21 Program, its capabilities and research needs, guidance on
22 achieving major objectives, and establishing and measuring
23 performance goals. The Advisory Committee shall
24 issue an annual report to the Director for submission to
25 Congress on or before September 30 of each year. The

1 report shall describe the Advisory Committee's activities
2 and address policy issues or matters that affect the United
3 States Geological Survey's participation in the National
4 Earthquake Hazards Reduction Program.

